

**WHAT IS CLAIMED IS:**

1. An actuating structure for a rotation apparatus, comprising:  
a hollow shell, covered by a lid thereon;  
a coil, connected to a circuit board, the coil and the circuit board  
5 being installed within the shell;  
a fan, installed within the shell, wherein the fan includes a hollow  
capping member capping a spindle, the spindle passing through the coil to  
dispose the coil within the capping member, the fan further comprising a  
circular permanent magnet within the capping member and a plurality of  
10 blades extending radially from an exterior surface of the capping member;  
and  
the spindle being rotatably fixed between the lid and a bottom  
surface of the shell.
2. The actuating structure according to Claim 1, wherein the shell  
15 includes a round chamber therein, the chamber includes a connecting seat at  
a bottom thereof, a snapping hole at a center of the connecting seat, and the  
lid includes a snapping hole at a center thereof, such that two ends of the  
spindle are pressed into the snapping holes.